



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 90 82 62

Classification of the application (IPC):

H04W 4/44, H04W 88/04, H04W 24/02, H04W 4/02, H04W 84/00, H04L 12/16,
H04L 29/06, H04L 12/58, H04L 29/08

Technical fields searched (IPC):

H04L, H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 1517505 A2 (NEC CORP [JP]) 23 March 2005 (2005-03-23) * abstract * * paragraph [0089] - paragraph [0105]; figure 3 * * claims 1,3,4 *	1-15
A	US 2011117890 A1 (LUNDGREN LARS-GUNNAR [SE] ET AL) 19 May 2011 (2011-05-19) * abstract * * paragraph [0039] * * paragraph [0043] *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 08 October 2020	Examiner Bub, Armin
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CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 08-10-2020
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1517505	A2	23-03-2005	CN	1598849 A	23-03-2005
			CN	101561920 A	21-10-2009
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